

LIST OF CURRENT CLAIMS

1. (Currently Amended) A method for receiving ~~to receive~~ media signals (1) through receiving means, said media signals (1) containing unwanted signal components; ~~[[,]]~~ to choose ~~chose~~ a representation for said media signals and to process these media signals (1) in such a way that said unwanted signal components are essentially removed and the remaining signal components are saved, said method comprising the steps of:
 - from the media signals (1) ~~chose~~ choose a first search key representation (20);
 - in a search track (30) conduct a first search after determining a signal representation (10) that contains a section (11) which is essentially identical with said first search key representation (20);
 - to compare a first segment (40), which lies before and after said search key (20), with a second segment (41) which lies before and after said section (11) which is essentially identical with the first search key representation (20);
 - from said first segment (40) and said second segment (41) find a first common segment (44); ~~said method being characterized in that~~
 - loading said common segment (44) ~~is loaded~~ into a ~~therefore intended~~ memory domain (100); and
 - storing that said segment ~~is stored~~ in said memory domain (100) as a signal representation (70) without unwanted signal components.
2. (Currently Amended) Method according to claim 1, wherein ~~characterized in that~~ said first search (20) is conducted among media signal representations (70) stored in the memory domain (100).
3. (Currently Amended) Method according to claim 1, wherein if ~~or 2, characterized in that the method, in the case~~ no essentially identical copy of the search key representation was found, carrying out ~~comprises~~ the further step of conducting further searches in the search track after to locate essentially identical copies of said search key representations and when such a copy is found ~~conduct~~ conducting a comparison process to find common segments, and continuing this process ~~is conducted~~ until a final common segment is achieved or until the process is terminated, and then

loading whereupon said common segment is loaded into the memory domain (100) as a signal representation.

4. (Currently Amended) Method according to claim 1, including ~~any of the claims 1, 2 or 3,~~ characterized by the step of removing all redundant signal representations from the search track ~~if in the case~~ the search track contains a multiple of essentially identical signal representations, to thereby achieve a better use of the memory capacity.
5. (Currently Amended) Method according to claim 1 ~~any of the claims 1, 2 or 3,~~ wherein a signal representation (73) that lies between two signal representations (71, 73) contained in the memory domain is removed if said signal representation (73) has a time duration that is shorter than a predetermined threshold value.
6. (Currently Amended) Method according to claim 1 ~~any of the claims 1, 2 or 3,~~ wherein the section of a signal representation (73) that lies between two signal representations contained in the memory domain is saved if the setting of the search key was activated during this section.
7. (Currently Amended) Method according to claim 1, wherein ~~any of the above given claims,~~ characterized in that said search track consist of every N:th sample of a signal representation (10).
8. (Currently Amended) Method according to claim 1 ~~any of the above given claims,~~ wherein the search tracks, when recorded, are normalized to have a common amplitude and sound level.
9. (Currently Amended) Method according to claim 1 or 2, wherein the signal representations (70) are selected from one or more of the group consisting of representations of music, talk, noise, jingles ~~or~~ and logotypes.

10. (Currently Amended) Method according to claim 1 ~~or 2~~, wherein the signal representations are one or more representations selected from the group consisting of music and ~~and/or~~ movies.

11. (Currently Amended) A method for receiving ~~to receive~~ media signals (1) through receiving means, said media signals (1) containing unwanted signal components; ~~[[,]]~~ to chose a representation for said media signals and to process the ~~these~~ media signals (1) in such a way that said unwanted signal components are essentially removed and the remaining signal components are saved, said method comprising the steps of:

from the media signals (1) choosing ~~chose~~ a search key representation (20);

in a search track (30) ~~conduct~~ conducting a first search after a signal representation (10) that contains a section (11) which is essentially identical with said search key (20);

~~to compare~~ comparing a first segment (40), which lies before and after said search key (20), with a second segment (41) which lies before and after said section (11), which is essentially identical with the first search key (20);

from said first segment (40) and said second segment (41) ~~find~~ finding a first common segment (44); and removing ~~said method being characterized in that said final common segment (44) is removed~~ from the search track when it appears in the search track.

12. (Currently Amended) Method according to claim 11, wherein ~~10, characterized in that~~ said first search (20) is conducted among media signal representations stored in the memory domain (70).

13. (Currently Amended) Method according to claim 11, wherein ~~any of the above given claims, characterized in that~~ said search track consist of every N:th sample of a signal representation (10).

14. (Currently Amended) Method according to claim 11 ~~1 or 2~~, wherein the signal representations (70) are selected from one or more of the group consisting of representations of music, talk, noise, jingles ~~or~~ and logotypes.

International Application No. PCT/SE03/01305
Attorney Docket: BERG3004/JEK

15. (Currently Amended) Method according to claim 11 ~~1 or 2~~, wherein the signal representations are one or more representations selected from the group consisting of music and ~~and/or~~ movies.